



LIGHT & SOUND EQUIPMENT E-WERK FREIBURG, GERMANY

Venue E-WERK, Großer Saal

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1. Stage

Dancing-/ theatre stage

width (see plan)	12,00 m (11,00 m)
max. depth (no backstage)	14,70 m
height space	
truss system - ground floor	5,80 m
truss system - dancing stage	5,40 m
height dancing stage	0,40 m

no proscenium opening, no sidestages, no proscenium
stage built of 2 x 1 m elements

black dancefloor (Marley, max. stage size)
white sidewalls or withdrawable black curtains

Concert stage

width	8,00 m
depth	6,70 m
height	1,00 m

2. Infrastructure/dressing room

1 x	artists' wardrobe/ dressing room (20 qm)
2 x	toilets
2 x	showers
	heating, ironing board, iron, towels, water etc.

3. Light Equipment

Dimmer

4 x MA DMX512 12-channel dimmer à 2,3 kW incl. hotpatch
2 x ETC DMX512 12-channel dimmer à 2,3 kW incl. hotpatch
=> 72 dimmer channels in total

Lighting board/ console

1 x grandMA3 compact XT
1 x MA Lightcommander II 48/6

Spots

10 x 2kW Fresnel (Robert Juliat, ADB, Strand) + barndoor
4 x 2kW PC (Strand) + barndoor
12 x 1kW PC (Robert Juliat) + barndoor
27 x 1kW PC (9x ADB & 18x Strand) + barndoor
12 x 1kW Fresnel (4x ADB & 8x Strand) + barndoor
4 x 650W Fresnel (Arri) + barndoor
1 x 2 kW Profile, 18° (ENI Spot) + iris
2 x 2kW Profile, 23° (ENI Spot) + iris
1 x 2kW Profile, 40° (ENI Spot) + iris
2 x 1kW Profile, 23° (ENI Spot) + iris
5 x 1kW Profile, 15/38° (ENI Zoom) + iris
7 x 1kW Profile, 15/31° (ADB) + 4 x iris
10 x 750 W Profile Source Four 25-50° (ETC) + iris

Pars

15 x 1kW PAR 64 short nose (CP 62)
16 x 1kW PAR 64 long nose (CP 62)
12 x 1kW PAR 64 long nose (CP 61)
10 x 1kW PAR 64 long nose (CP 60)
6 x 750W ETC S4, PAR 64 short nose, + barndoor
1 x 6er-Bar 1kW PAR 64 (CP 61) long nose
2 x 6er-Bar 1kW PAR 64 (CP 62) long nose

Effects

6 x 1kW assym. flood (4 x ADB & 2 x ELATION)
8 x SGM P5 RGBW LED Fluter, 43°, IP55, no barndoor
3 x 8 - Blinder
2 x 4 - Blinder
1 x 1,2kW HMI follow spot incl. tripod
1 x 1,5 kW Strobe, DMX
1 x 2,7 kW Strobe, DMX (Eurolite)
1 x Tour Hazer II
1 x MDG Atmosphere ATMe HAZER + Fan
4 x LED Wash, Martin RUSH MH6 RGBW (10°-60°, 14 DMX-CH)
8 x LED PAR 2, Martin RUSH, RGBW (10°-60°, 5-9 DMX-CH)

8 x Astera AX5 RGBAmberWhite 45W + Filter 32°/ 17°x46°
2 x JB Lighting - P9 Spot HP, 460VA
div. Stands/tripods/floor stands, gels

4. Sound Equipment:

Sound Desk

1 x Allen & Heath dLive S3000 (FOH) - DM48 Stagerack 48in/24out
(+M-DL-Dant64)
1 x Allen & Heath SQ-6 (Monitor) - DX168 Stagerack 16in/8out

Multicore

1 x 75 m/Stagebox 40/12 (analog)
1 x 75 m Cat5e (digital)
1 x 75 m Cat7 (digital)

P.A. & M.A.

6 x L Acoustics Arcs WIFO tops - PA
6 x L Acoustisc SB18 subs
2 x L Acoustics Arcs WIDE - Delay
6 x L Acoustics 5XT (2x near field / 2x Surround)
8 x d&b M4 monitor (15"1,3") on 8 Mixes D12 Amping
1 x Drumfill: K&F CA1201 + K&F SW 215D

Mics

5 x SHURE SM 58
6x SHURE Beta 58
4 x SHURE SM 57
2 x SHURE Beta 57
1 x SHURE Beta 91A
1 x SHURE Beta 52A
4 x Sennheiser e604 clip
1 x Sennheiser e902
2 x Sennheiser MD421
2 x Milab BM75
8 x Rode NT-5
4 x Rode NT-G4 canon directional
2 x AKG C3000
2 x Audio Technica AE 3000
2 x Audio Technika AT4033
1 x Sennheiser ME36
1 x Sennheiser e912 PZM
2 x DPA 4099 Loud SPL, including several Clamps

Wireless Mics & Systems

2 x SHURE QLXD4E digital receiver
2 x SHURE QLXD2 - KSM9 wireless/handheld microphone
(2 x Beta 58A replacement cartridge)
2 x SHURE QLXD1 beltpack
2 x DPA d:fine Slim, Dual-Ear Directional Headset MicroDot

D.I. Box

- 2 x D.I. box passive (Klotz)
- 4 x D.I. box active (Palmer)
- 12 x D.I. box active (BSS)
- 2 x Line Splitter Box (Palmer)

Stands

div. microphone stands (20 x high, 15 x low) and 4 speaker stands
12 x music stand

5. Video Equipment:

Projector

1 x Panasonic PT-EZ590
5.400lm/ 1920 x 1200 WUXGA/ LCD Projector
lens:1.22-2.26:1

Screen

1 x 5,40 x 3,10m white, front projection, 16:9
OR 6,50 x 3,70m anthracite, front/rear projection,16:9

Shutter

1 x shutter (Blacky) DMX

Transmitter

2 x SDI-HDMI Converter- BiDirectional SDI/HDMI 3G

Switcher

1 x Blackmagic ATEM Studio Pro HD

Input

1 x 16" MacBook Pro 2,3 GHz 8-Core Intel Core i9
→ qlab 4 Audio/Video License

1 x 16.2" MacBook Pro - M1 Pro10 Core / 16 Core GPU, 16GB RAM,
→ qlab 5 Audio/Video License

2 x 4K Camcorder Canon XA55

Div. SDI/HDMI cable, adaptor, tripods & clamps